



1 BROKEN BRICK



2 BROKEN VENT IN BRICK



3 CRACKED BRICK



4 CRACKED BRICK, MORTAR JOINT, AND SANDSTONE



5 CRACKED BRICK AND MORTAR JOINT



6 DAMAGED / MISSING SECTION OF SANDSTONE



7 HOLES IN SANDSTONE



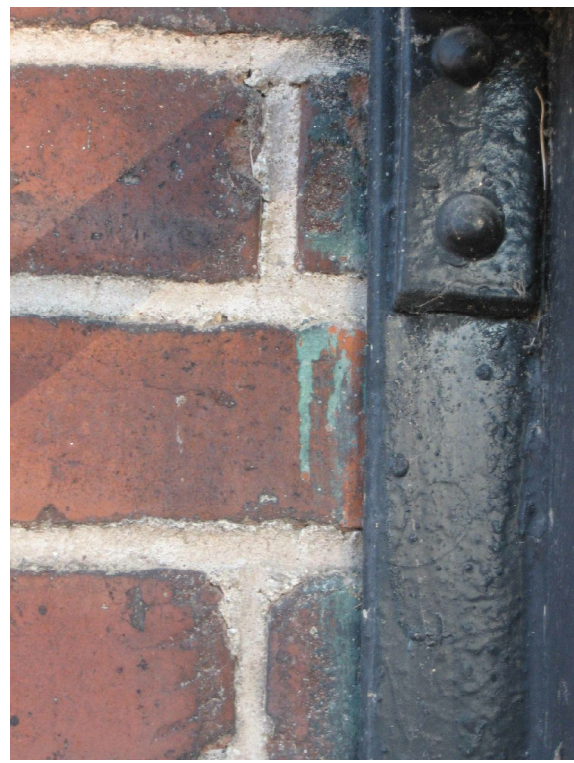
8 LOOSE GROUT IN BRICK



9 MISSING GROUT IN SANDSTONE



10 NAIL



11 PAINT ON BRICK



12 OLD PATCH IN MORTAR JOINT AND BRICK



13 OLD PATCH IN BRICK



14 SPALLING BRICK



15 STAINED BRICK

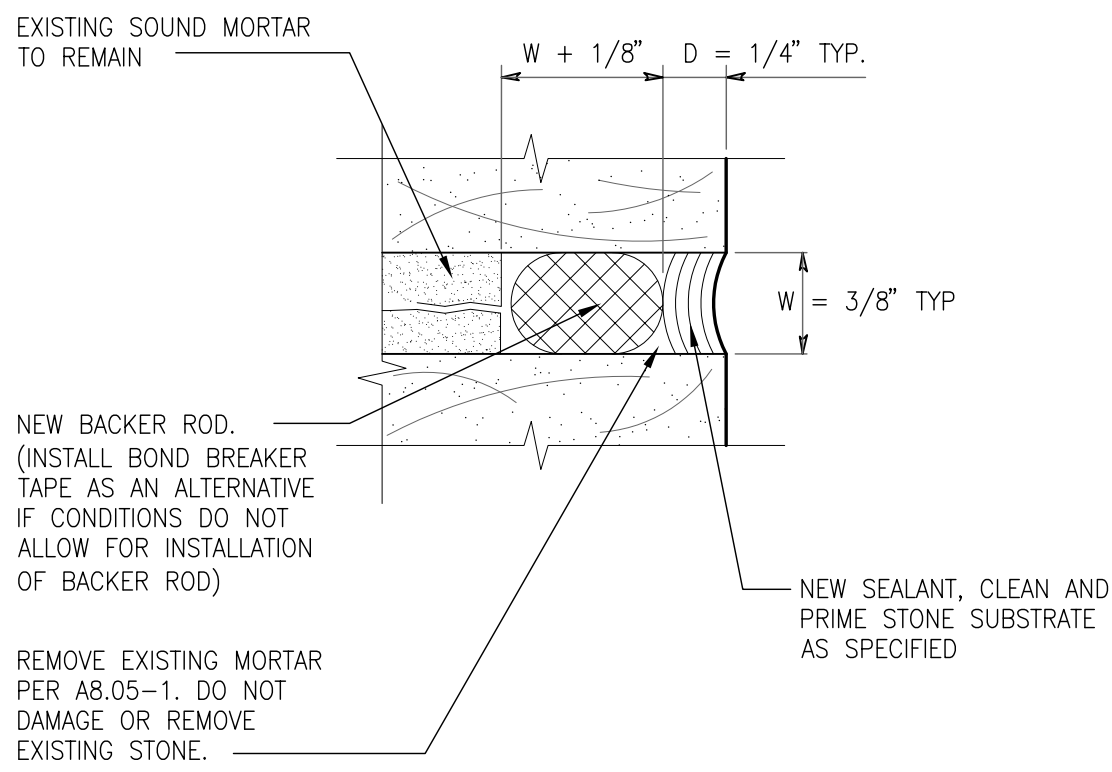
GENERAL NOTES:

- A. PULL LOOSE GROUT AROUND SANDSTONE WINDOW SILLS AND REPOINT. REPOINT ENTIRE LENGTH OF SILL, SIDES AND BOTTOM.
- B. REPAIR DEEP CRACKS IN BRICK. ASSUME 25% OF BRICK HAS DEEP CRACK.
- C. REPLACE GROUT AROUND UNDER WINDOW VENTS.
- D. PROVIDE NEW SEALANT UNDER WOOD WINDOW SILLS AND SANDSTONE, AND AROUND WOOD FRAMES AT BRICK.
- E. SEAL BETWEEN WOOD INTEGRATED GUTTER AND BRICK.
- F. REFER TO SHEETS A3.2-A3.9 AND MASONRY RESTORATION, REPAIR, AND CLEANING SPECIFICATION SECTIONS FOR ADDITIONAL INFORMATION AND REPAIR PROCEDURES.
- G. REFER TO SHEETS A3.6 AND A3.7 FOR MASONRY RESTORATION, REPAIR, AND CLEANING SPECIFICATION SECTIONS FOR ADDITIONAL INFORMATION AND REPAIR INFORMATION.
- H. SURVEY ALL BRICK JOINTS. REMOVE AND REPLACE JOINT MORTAR IN ADDITION TO WHAT IS SHEET NOTED, IN JOINTS THAT ARE CRACKED IN SUCH A WAY THAT THE CRACK CAN BE PENETRATED BY A KNIFE BLADE AT LEAST 3"; IN JOINTS THAT CONTAIN CRACKS $\frac{1}{4}$ " OR WIDER; IN JOINTS THAT SOUND HOLLOW; LOOSE JOINTS; AND IN JOINTS THAT ARE FILLED WITH SUBSTANCES OTHER THAN MORTAR (INCLUDING SEALANT).
- J. BRICK SPALLING MAY BE CAUSED BY A VARIETY OF ISSUES INCLUDING, INCOMPLETELY FILLED JOINTS, PLANT GROWTH, CAPILLARY RISE, DIFFERENTIAL MOVEMENT, PREVIOUSLY APPLIED SEALANTS, AND FREEZE/THAW CYCLES, ETC. IF THE SPALLED BRICK DOESN'T PROVIDE AN ADEQUATE EXTERIOR WEATHER VENEER, THEN IT SHALL BE REMOVED IN FULL FROM JOINT TO JOINT AND REPLACED W/ NEW OR SALVAGED

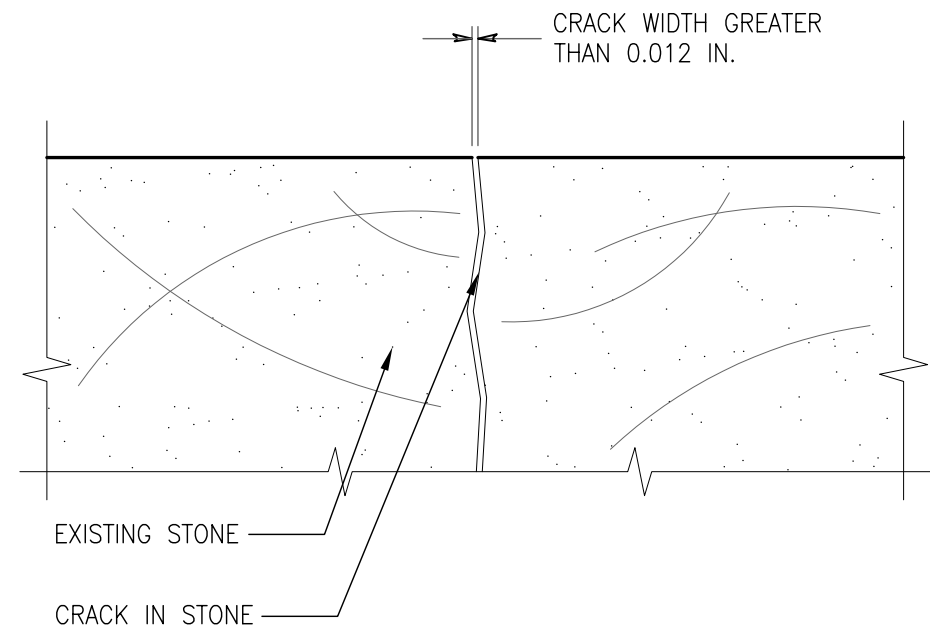
SHEET NOTES:

1. xxx

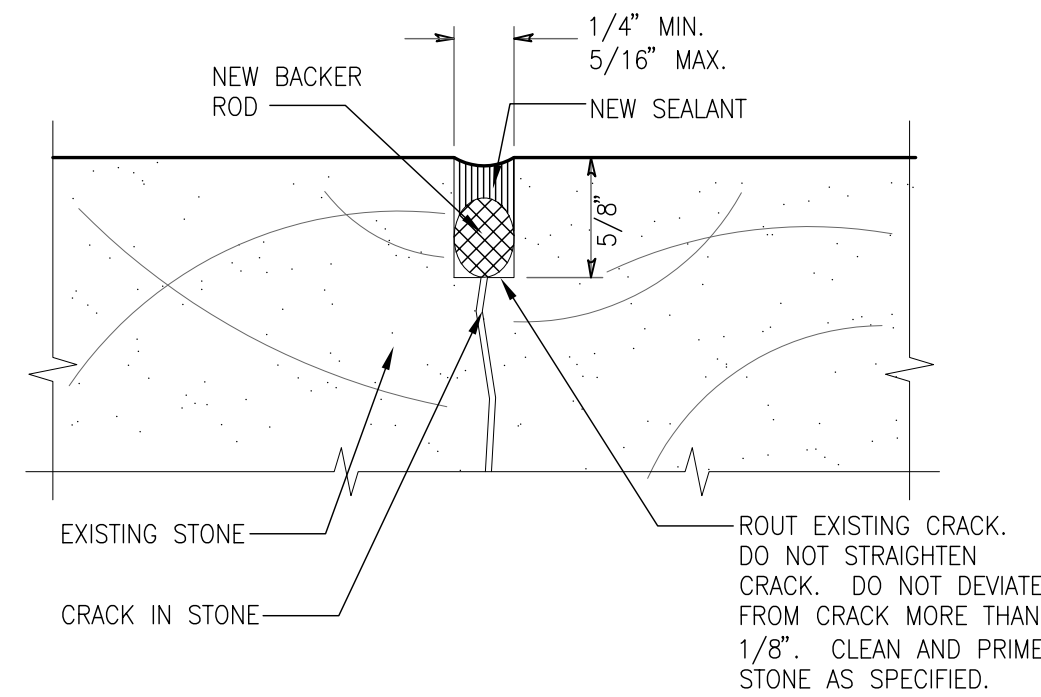
LEGEND:



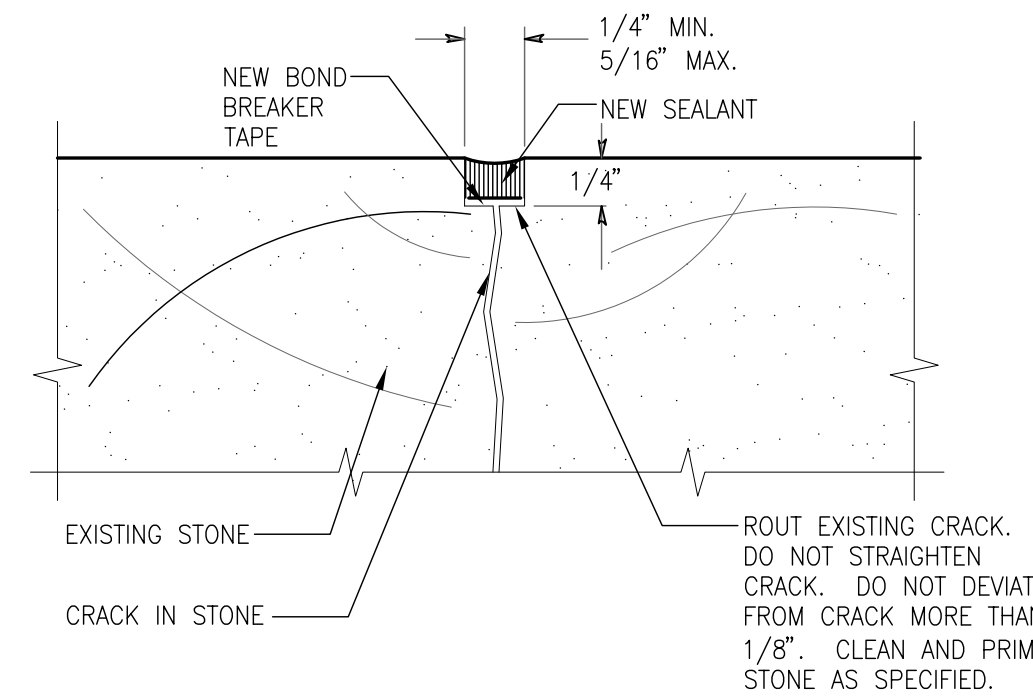
SEALANT JOINT PROPORTIONS	
W	D
1/4 IN.	1/4 IN.
1/4 TO 1/2 IN.	1/4 IN.
1/2 TO 1 IN.	W/2
GREATER THAN 1 IN.	1/2 IN.



SECTION A-A THROUGH CRACKED STONE



SECTION B-B REPAIR OPTION #1



SECTION B-B REPAIR OPTION #2 - (USE ONLY IF CONDITIONS DO NOT ALLOW FOR INSTALLATION OF BACKER ROD)

16 SEALANT INSTALLATION AT SANDSTONE

95% SUBMISSION

REVISIONS

DATE

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NOT FOR
CONSTRUCTION

DRAWING TITLE

RESTORATION DRAWINGS —
SANDSTONE AND BRICK
REPAIR

APPROVED: DIVISION CHIEF

APPROVED: SERVICE DIRECTOR

PROJECT TITLE

VAMC
RENOVATE
BUILDING 33

BUILDING NUMBER

33

LOCATION

BOISE, IDAHO

CHECKED

JMO

DRAWN

BKS

DATE

03/04/11

PROJECT NO.

531-10-114

DRAWING NO.

A3.6

DWG. 27 OF 102

DEPARTMENT OF VETERANS AFFAIRS